Lewis, Carrie[Carrie.Lewis@milwaukee.gov]; Roy Irving[roy.irving@dhs.wisconsin.gov]; To: Ghijsen, Rudy[Rudy.Ghijsen@milwaukee.gov]; Deltoral, Miguel[deltoral.miguel@epa.gov];

cathrine.wunderlich@wisconsin.gov[cathrine.wunderlich@wisconsin.gov]

Korban, Ghassan[gkorba@milwaukee.gov]; Szopinski, Aaron[aszopi@milwaukee.gov]; Baker, Bevan[BKBAKER@milwaukee.gov]; Biedrzycki, Paul[PBIEDR@milwaukee.gov]

From: Page, Lindsey

Mon 2/13/2017 2:52:18 PM Sent:

Subject: RE: IMPORTANT: Public Health Protection Steps for Activities Impacting LSL

Carrie,

Thanks for sharing the data. We are hoping to analyze this data more critically in the next few weeks. However, after a cursory review of the data, we feel that all scenarios involving activities that impact lead services lines should result in the following public health protection steps:

- Resident and owner get Lead Awareness brochure
- Offer point of use filtration device to resident
- "Flush your pipes now" door hanger

The additional documents (i.e. notice of LSL replacement and documents for construction aspects) should be provided when needed, but don't necessarily need to be included in the "public health protection steps".

This streamlined approach will ensure that all residents potentially impacted by disturbed lead service lines receive adequate protections.

Happy to discuss further.

Thanks,

Lindsey

From: Lewis, Carrie

Sent: Wednesday, February 8, 2017 3:56 PM

To: Roy Irving <roy.irving@dhs.wisconsin.gov>; Page, Lindsey <lpage@milwaukee.gov>; Ghijsen, Rudy <Rudy.Ghijsen@milwaukee.gov>; Deltoral, Miguel (deltoral.miguel@epa.gov) <deltoral.miguel@epa.gov>; cathrine.wunderlich@wisconsin.gov

Cc: Korban, Ghassan <gkorba@milwaukee.gov>; Szopinski, Aaron <aszopi@milwaukee.gov>;

Baker, Bevan < BKBAKER@milwaukee.gov>

Subject: RE: IMPORTANT: Public Health Protection Steps for Activities Impacting LSL

Sorry, resending with Ms. Wunderlich's email spelled correctly. Please "reply all" to THIS email with related correspondence.

From: Lewis, Carrie

Sent: Wednesday, February 08, 2017 3:51 PM

**To:** Roy Irving <a href="mailto:roy.irving@dhs.wisconsin.gov">roy.irving@dhs.wisconsin.gov">roy.irving@dhs.wisconsin.gov</a>; Page, Lindsey <a href="mailto:lpage@milwaukee.gov">roy.irving@dhs.wisconsin.gov">roy.irving@dhs.wisconsin.gov</a>; Catherine.wunderlich@wisconsin.gov</a>; 'catherine.wunderlich@wisconsin.gov</a>; 'catherine.wunderlich@wisconsin.gov</a>; Deltoral, Miguel (<a href="mailto:deltoral.miguel@epa.gov">deltoral.miguel@epa.gov</a>) <a href="mailto:deltoral.miguel@epa.gov">deltoral.miguel@epa.gov</a>)

**Cc:** Korban, Ghassan <<u>gkorba@milwaukee.gov</u>>; Szopinski, Aaron <<u>aszopi@milwaukee.gov</u>>;

Baker, Bevan < BKBAKER@milwaukee.gov>

Subject: IMPORTANT: Public Health Protection Steps for Activities Impacting LSL

Importance: High

I'm sending this to one representative of each agency for you to share internally as they deem appropriate.

Attached please find complete data sets for samples collected related to:

- 🗆 🗆 🗆 Sewer main replacements
- •□□□□□□ Street reconstruction
- • • • Meter inlet valve replacements
- • • Full LSL replacements

You will note some differences in reporting limits for samples analyzed late in 2016. This is due to different instruments and different laboratories analyzing the samples. Questions on this can be directed to Rudy.

Please review the data in light of the draft list of public health protections to put in place for each of these situations, also attached. **WE HAVE AN URGENT NEED TO REACH CONSENSUS ON THESE PROTECTIONS IN THE COMING DAYS**. Construction season begins in less than one month and, after the protections are decided upon, the many different work units of DPW that are involved with each situation need to develop their internal procedures to ensure that the

expected actions do occur in the field.

I would appreciate if each agency would review and send one annotated version representing all their agency's input back to the group NO LATER THAN TUESDAY FEB. 14 at 8:00 a.m. Based on responses, we can hold a conference call to discuss nuances.

This is a very aggressive schedule but construction will not wait for us.

Feel free to contact me with any questions. Thank you so much for your assistance.

## Carrie

Carrie Lewis | Superintendent | Milwaukee Water Works

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Learn more about Milwaukee Water Works at: http://www.milwaukee.gov/water

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